Docket No. NLF-0321 Family Number P2002J110 US2 "PATENT"

Commissioner for Patents
P.O. Box 1450
Mail Stop: Patent Application
Alexandria, Virginia 22313-1450

22389 U.S. PTO
10/678469
100303

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): A. Gordon Alexander, Eugenio Sanchez, Kim E. Fyfe

For: FUNCTIONAL FLUIDS HAVING LOW BROOKFIELD VISCOSITY USING HIGH VISCOSITY-INDEX BASE STOCKS, BASE OILS AND LUBRICANT COMPOSITIONS, AND METHODS FOR THEIR PRODUCTION AND USE

1. **Type of Application**

[X] Original (nonprovisional)

[ ] Divisional

[ ] Continuation

of copending application(s)

[X] application number 60/432,489 filed on December 11, 2002 .

2. **Benefit of Prior U.S. Application (35 U.S.C. 119(e), 120, 121)**

[ ] The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) IS(ARE) CLAIMED.

3. **Papers Enclosed**

[X] Application (77 pages), including 28 claims (9 pages), and 1 page Abstract;

[ ] _____ sheet(s) of informal drawings;

[X] 3 sheet(s) of formal drawings;

[ ] Preliminary Amendment

[ ] Information Disclosure Statement, EMRE Form -1449;

[ ] Copies of citations as listed on attached EMRE Form - 1449;

[ ] Other

CERTIFICATE OF MAILING (37 CFR 1.10)

I hereby certify that this new application transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal service on the date shown below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EU862908733US addressed to the: Commissioner for Patents, P.O. Box 1450, Mail Stop: Patent Application, Alexandria, VA 22313-1450.

TERESA L. LACHOWSKI	Teresa L. Lachowski	October 3, 2003
(Name of person mailing paper)	(Signature of person mailing paper or fee)	Date

27810
PATENT TRADEMARK OFFICE

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4. Declaration

☐ Enclosed

☐ Not Enclosed

☐ Priority of application Serial No. _____ filed on _____ In USA (Country) is claimed under 35 U.S.C. 119.

5. Fee Calculation - Regular Application

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee $770.00
Total Claims	64 - 20	44	x 18.00	792.00
Independent Claims	8 - 3	5	x 86.00	430.00
Multiple Dependent Claim(s) if any			+ 290.00	290.00
			TOTAL FILING FEE	$2282.00

☐ Fee for recording Assignment $ _____ .

☒ Please charge Deposit Account No. 05-1330 in the amount of $ 2282.00 .

☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 05-1330. A duplicate copy of this Form is enclosed.

6. Assignment

☐ An assignment of the invention to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company) is attached. A separate

☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or

☐ FORM PTO 1595 is also attached.

☒ will follow.

NOTE: "If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78)

7. Certified Copy

Certified copy(ies) of application(s)

Country _____ Appln. No. _____ Filed _____

From which priority is claimed

☐ is (are) attached. ☐ will follow.

Oct 3, 03
Date of Signature

Attorney or Agent of Record

NORBY L. FOSS

Registration No. 47,571

Facsimile Number: (908) 730-3649
Pursuant to 37 CFR 1.34(a)

Post Office Address
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